

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hideomi KOINUMA, et al.

SERIAL NO: New U. S PCT Application Based on PCT/JP04/12378

FILED: Herewith

FOR: PROCESS FOR PRODUCING FILM OF LIQUID CRYSTAL POLYMER

AP20 Rec'd PCT/PTO 03 JUN/2006

GAU:

EXAMINER:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 293227US0PCT	SERIAL NO. 107585204 New U.S. PCT Application Based on PCT/JP04/12378	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Hideomi KOINUMA, et al.				
		FILING DATE Herewith	GROUP			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS FILING DATE IF APPROPRIATE	
	AA					
	AB					
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	AL					
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FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO	
	AQ	07-169567	07/04/95	JP(with English abstract)		
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
AV	ARAI, Keiichiro et al., "Pulse Laser Taisekiho ni yoru Ekisho Polymer Hakumaku no Sakusei", The Japan Society of Applied Physics, Vol. 64. No. 3, Page 1227 August 30, 2003..					
AW	GONZALO, J. et al., "Pulsed laser deposition of liquid crystals", Appl. Phys. Lett., Vol. 71, No. 19, Pages 2752-2754, November 1997.					
AX	GONZALO, J. et al., "Liquid crystal films grown by pulsed laser deposition", Applied Surface Science, Vol. 138-139, Pages 179-183, 1999.					
AY	ARAI, Keiichiro et al., "Ekisho Polymer no LD-TOFMS, PLD Ho ni yoru Makutaiseki, Oyobi Maku no Zetsuensei, Device Hogo Tokusei no Hyoka", Vol. 51, No. 3, Page 1341, March 28, 2004.					
AZ	FUKUMOTO, Hiroki et al., "Combinatorial Physical Vapor Deposition of L-Conjugated Organic Thin Film Libraries", Macromolecular Rapid Communications, Vol. 25, Pages 196-203, 2004.					<input type="checkbox"/> Additional References sheet(s) attached
Examiner					Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

10153204  
New U.S. PCT Application Based on PCT/JP04/12378  
AP20 Rec'd PCT/PTO 03 JUN 2006  
Hideomi KOINUMA, et al.  
Docket No. 293227 US

STATEMENT OF RELEVANCY

- 1) References AO, AV - AY have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References [redacted] have been cited in the corresponding [redacted] Search Report. A copy of these references is being submitted herewith.
- 3) Reference AZ is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) References [redacted] are additional prior art known to Applicant. A copy of these references is being submitted herewith.